

# smartsewer INFRASTRUCTURE UPDATE

## PHASE II SEWER SEPARATION & WATER MAIN REPLACEMENT: MIDDLE BLUE RIVER BASIN

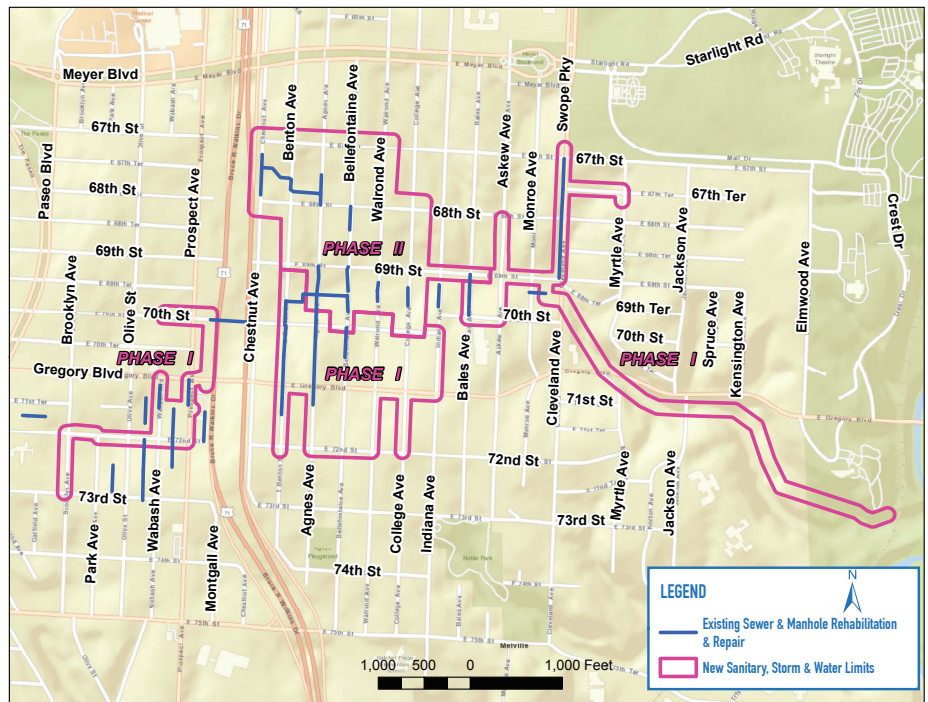
CONSTRUCTION CREWS AT WORK: MAY 2017 – MAY 2018

The City of Kansas City, Missouri is working to construct important improvements to the water and wastewater system in your neighborhood. When complete, the project will improve water and wastewater service reliability, lessen the frequency of sewer overflows and basement backups, and improve fire protection in your area.

### PROJECT AREA

DID YOU KNOW YOUR  
NEIGHBORHOOD IS  
WITHIN THE MIDDLE BLUE  
RIVER BASIN?

- NORTH: E. 67th St.
- SOUTH: E. 70th St.
- EAST: Bales Ave.
- WEST: Chestnut Ave.



### QUESTIONS?

TO LEARN MORE, PLEASE CONTACT:

#### STEVE STUEMPFIG

Project Manager  
Burns & McDonnell:

(816) 823-6196  
sstuempfig@burnsmcd.com

#### JARROD WARNER

Project Manager  
Blue Nile Contractors:

(816) 645-5872  
jarrod@bluenilecontractors.com



# PHASE II SEWER SEPARATION & WATER MAIN REPLACEMENT: MIDDLE BLUE RIVER BASIN

## WHAT'S BEING DONE?

The City will conduct 7,000 linear feet of sewer separation, replace 14,000 linear feet of aging and break-prone water mains, and renew the existing system through cured-in-place pipe lining.

## WHAT'S THE TIMELINE?

Construction will be ongoing from May 2017 through May 2018.

## WHY INSTALL NEW WATER MAINS?

Existing water mains in your area have reached the end of their useful life and will start to experience numerous breaks, causing service interruptions and related construction and traffic issues. The City will be installing new water mains, which are expected to last more than 80 years. Part of the process includes replacing your existing water meter with a new one.

**The City will be assisted in this work by Kissick Construction and Blue Nile Contractors, who will be contacting you over the course of this project to schedule a home access appointment and perform the meter transfer.**

## WHY SEPARATE THE SEWERS?

In your neighborhood, one pipe carries both wastewater and stormwater. This is called a combined sewer system. When it rains, the combined sewer system must carry both rainwater and wastewater. When wet weather overloads the system, the combined sewer system discharges diluted sewage into local waterways. The City is installing a second piping system to separate storm and sewer flows, helping to reduce the frequency and volume of sewage overflowing into local waterways.

## WHAT CAN YOU EXPECT?

We appreciate your patience and support as we work to complete this important community project. When possible, residents will be notified in advance of when disruptions will occur, which may include:

- Requesting home access for water meter replacements
- Large equipment creating noise and dusty conditions
- Temporary street closures
- Temporary sewer and water service disruption
- Restoration of curbs, driveways and affected streets
- Installation of sod or seed during the planting season after construction is complete

## WHO'S DOING THE WORK?

The City of Kansas City, Missouri will be assisted by Blue Nile Contractors; Burns & McDonnell; and Shafer, Kline and Warren.

## WHAT'S THE CONTRACT AMOUNT?

Construction and design professional services have been approved by the Kansas City Council and contracted in the amount of \$6,300,000. The EPA requires the City to complete the project by December 31, 2018.

## WHAT'S THE CONSENT DECREE?

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency to reduce the volume and frequency of overflows from the City's sewer system. Kansas City's Smart Sewer program is a 25-year plan to address this challenge. The Middle Blue River Basin Sewer Consolidation and Separation Project is one piece of the Smart Sewer program and is required by the Consent Decree to be completed by December 31, 2018.